

**STATEMENT UNDER 37 CFR 3.73(b)**

Nuance Communications, Inc., a Delaware corporation, states that it is the assignee of the entire right, title, and interest in the patent applications/patents identified on the attached spreadsheet by virtue of the chains of title recorded in the U.S. Patent and Trademark Office from the inventors of the patent applications/patents to the current assignee that are identified on the attached spreadsheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chains of title from the original owners to the assignee was submitted for recordation pursuant to the 37 CFR 3.11.

The undersigned is authorized to act on behalf of the assignee.

  
Signature

06.11.09  
Date

Leanne J. Fitzgerald  
Printed or Typed Name

781-565-5000  
Telephone Number

Associate General Counsel – Intellectual Property  
Title

| Line # | Appl. Serial No. | Filing Date | Assignment From   | Assignment To                               | Reel   | Frame | Assignment From                             | Assignment To                               | Reel   | Frame | Assignment From                             | Assignment To               | Reel   | Frame | Docket No. |
|--------|------------------|-------------|---|---|--------|-------|---|---|--------|-------|---|-----------------------------|--------|-------|------------|
| 1      | 10/223465        | 8/19/2002   | Groves, Christopher Ryan; Muterspaugh, Kevin James  | International Business Machines Corporation | 013217 | 0786  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70077US00  |
| 2      | 11/029494        | 1/6/2005    | Groves, Christopher Ryan; Muterspaugh, Kevin James  | International Business Machines Corporation | 013217 | 0786  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022330 | 0088  |   |                             |        |       | 70077US01  |
| 3      | 08/462735        | 6/5/1995    | Andreshak, Joseph Charles H.; Daggett, Gregg H.; Karat, John; Lucassen, John; Levy, Stephen Eric; Mack, Robert Lawrence | International Business Machines Corporation | 006526 | 0125  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70078US00  |
| 4      | 09/159966        | 9/24/1998   | Bernth, Arvendes; Gdaniec, Claudia M.; McCord, Michael C.; Medeiros, Sue Ann  | IBM Corporation                             | 009481 | 0693  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70079US00  |
| 5      | 09/670046        | 9/25/2000   | Pickering, John Brian   | International Business Machines Corporation | 011179 | 0833  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70080US00  |
| 6      | 08/156193        | 11/23/1993  | Mimakami, M.K.; Hulse, B.; Cook, J.; Pickering, J.B.  | IBM Corporation                             | 006971 | 0283  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70081US00  |
| 7      | 08/539983        | 10/6/1995   | Mimakami, M.K.; Hulse, B.; Cook, J.; Pickering, J.B.  | IBM Corporation                             | 006971 | 0283  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70081US01  |
| 8      | 08/872703        | 6/11/1997   | Mimakami, M.K.; Hulse, B.; Cook, J.; Pickering, J.B.  | IBM Corporation                             | 006971 | 0283  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70081US02  |
| 9      | 09/626945        | 7/27/2000   | Raghuvaran, Huthikuma Prahad  | International Business Machines Corporation | 011192 | 0359  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70082US00  |
| 10     | 08/786318        | 1/22/1997   | Zerber, Kevin   | Lotus Development Corporation               | 008583 | 0746  | Lotus Development Corporation               | International Business Machines Corporation | 009127 | 0928  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 70083US00  |
| 11     | 07/998286        | 12/30/1992  | Fitzpatrick, Gregory P.; Johnson, William J.; Williams, Marvin L.   | IBM Corporation                             | 006362 | 0431  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70084US00  |

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|--------|------------------|-------------|--|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 12     | 08/312584        | 9/27/1994   | Gopalakrishnan, Ponani S.; Nahamoo, David; Padmanabhan, Mukund; Picheny, Michael A.                            | IBM Corporation                             | 007184 | 0645  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70085US00  |
| 13     | 09/343929        | 6/30/1999   | Stuerner, Thomas   | International Business Machines Corporation | 010075 | 0397  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70086US00  |
| 14     | 09/346355        | 7/2/1999    | Franceschi, Carolos A.   | International Business Machines Corporation | 010087 | 0854  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70087US00  |
| 15     | 09/008124        | 1/16/1998   | Epstein, Mark E.; Kanevsky, Dimitri; Maes, Stephane H.   | IBM Corporation                             | 008934 | 0783  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70088US00  |
| 16     | 08/547113        | 10/23/1995  | Eliozy, Hamed A.; Kanevsky, Dimitri; Kim, Michelle Y.; Nahamoo, David; Picheny, Michael Alan; Zadrozny, Wlodek | International Business Machines Corporation | 006742 | 0983  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70089US00  |
| 17     | 09/376615        | 8/18/1999   | King, Dennis D.; Redpath, Richard J.   | IBM Corporation                             | 010183 | 0398  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70090US00  |
| 18     | 09/977665        | 10/15/2001  | Romero, Juan Rojas   | International Business Machines Corporation | 012268 | 0192  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70091US00  |
| 19     | 09/248243        | 2/10/1999   | Lewis, James R.; Wang, Huifang; Van Buskirk, Ron; Ortega, Kerry A.   | International Business Machines Corporation | 009780 | 0694  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70092US00  |
| 20     | 09/897681        | 7/2/2001    | Lewis, James R.; Wang, Huifang; Van Buskirk, Ron; Ortega, Kerry A.   | International Business Machines Corporation | 009780 | 0694  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70092US01  |
| 21     | 08/500793        | 7/1/1995    | Sakamoto, Masaharu; Kobayashi, Mei; Saito, Takashi; Nishimura, Masafumi  | IBM Corporation                             | 007610 | 0105  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70093US00  |

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|--------|------------------|-------------|--|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 22     | 09/656963        | 9/7/2000    | Tahara, Yoshinori; Tomoda, Daisuke                                       | International Business Machines Corporation | 011315 | 0734  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70094US00  |
| 23     | 09/389789        | 9/3/1999    | Ramaswamy, Ganesh N.; Kleindienst, Jan                                   | International Business Machines Corporation | 10324  | 0906  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70095US00  |
| 24     | 10/194044        | 7/10/2002   | Lawrence, Stephen Graham Copinger  | International Business Machines Corporation | 013398 | 0679  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70096US00  |
| 25     | 09/187439        | 11/6/1998   | Monkowski, Michael D.  | International Business Machines Corporation | 009577 | 0500  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70097US00  |
| 26     | 09/696803        | 10/25/2000  | Epstein, Mark E.   | International Business Machines Corporation | 011261 | 0864  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70098US00  |
| 27     | 09/867197        | 5/29/2001   | Hartley, Matthew W.; Lewis, James R.; Reich, David E.                    | International Business Machines Corporation | 011853 | 0691  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70099US00  |
| 28     | 09/240650        | 01/29/1999  | Atkin, Steven; Wagner, Jonathan  | International Business Machines Corporation | 009745 | 0972  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70100US00  |
| 29     | 09/789452        | 2/20/2001   | Amir, Arnon; Rodell, Michael   | International Business Machines Corporation | 011567 | 0697  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70101US00  |
| 30     | 09/312724        | 5/14/1999   | Smith, Maria E.  | International Business Machines Corporation | 009986 | 0440  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70102US00  |
| 31     | 09/328095        | 6/8/1999    | Lewis, James R.; Ortega, Kerry A.; Vanbuskirk, Ronald E.; Wang, Hui-fang | International Business Machines Corporation | 010031 | 0239  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70103US00  |
| 32     | 09/362617        | 7/28/1999   | Yamamoto, Keichi; Yu, Kin Hung; Kurniyy, David B.; Yates, Stanford L.    | International Business Machines Corporation | 010139 | 0822  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70104US0   |

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|--------|------------------|-------------|--|---|--------|-------|---|---|--------|-------|---|-----------------------------|--------|-------|------------|
| 33     | 09/290858        | 4/13/1999   | Lewis, James R.; Ortega, Kerry A.; Ballard, Barbara  | International Business Machines Corporation | 009902 | 0227  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70105US00  |
| 34     | 09/177033        | 10/22/1998  | Wood, Doug; Houchin, Alice   | International Business Machines Corporation | 009538 | 0333  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70106US00  |
| 35     | 08/971017        | 11/14/1997  | Arno, Hatim Yusef; Dodson, John Paul   | International Business Machines Corporation | 008819 | 0645  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70107US00  |
| 36     | 09/264122        | 3/8/1999    | Lewis, James R.; Ballard, Barbara  | International Business Machines Corp.       | 009825 | 0310  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70108US00  |
| 37     | 09/333698        | 6/16/1999   | Vanbuskirk, Ronald E.; Lewis, James R.; Ortega, Kerry A.; Wang, Huifang                                      | International Business Machines Corporation | 010054 | 0635  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70109US00  |
| 38     | 08/455430        | 5/31/1995   | Cline, Troy L.; Isensee, Scott H.; Parke, Frederick I.; Poston, Ricky L.; Rogers, Gregory S.; Werner, Jon H. | International Business Machines Corporation | 007501 | 0093  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70110US00  |
| 39     | 09/337392        | 6/23/1999   | Ortega, Kerry A.; Lewis, James R.; Vanbuskirk, Ronald E.; Wang, Huifang; Maes, Stephanie                     | International Business Machines Corporation | 010063 | 0906  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70111US00  |
| 40     | 09/460830        | 12/14/1999  | Baumgartner, Jason R.; Malik, Nadeem; Roberts, Steven L.   | International Business Machines Corporation | 010487 | 0613  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70112US00  |
| 41     | 08/497302        | 6/30/1995   | Cline, Troy L.; Isensee, Scott N.; Poston, Ricky L.; Werner, Jon N.  | International Business Machines Corporation | 007695 | 0017  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70113US00  |
| 42     | 09/143767        | 8/31/1998   | Ortega, Kerry A. (INVALID ASSIGNMENT, WRONG SERIAL NO.)  | International Business Machines Corporation | 009447 | 0735  | Ortega, Kerry A.                            | International Business Machines Corporation | 010450 | 0230  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 70114US00  |

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|--------|------------------|-------------|---|---|--------|-------|---|---------------------------------------|--------|-------|---|-----------------------------|--------|-------|------------|
| 43     | 09/146177        | 9/3/1998    | Wang, Huihang; Vanbuskirk, Ronald; Lewis, James R.; Gong, Qing                  | International Business Machines Corporation | 009440 | 0936  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 70115US00  |
| 44     | 09/305625        | 5/5/1999    | Lewis, James R.   | International Business Machines Corporation | 009956 | 0312  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 70116US00  |
| 45     | 09/249940        | 2/12/1999   | Lewis, James R.   | International Business Machines Corp.       | 009782 | 0301  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 70117US00  |
| 46     | 09/257673        | 2/25/1999   | Fado, Frank; Guasti, Peter; Nassif, Arnado, Van Buskirk, Ronald; Ruback, Harvey | International Business Machines Corporation | 009800 | 0802  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 70118US00  |
| 47     | 09/213846        | 12/17/1998  | Morgan, Scott A.; Roberts, David J.; Swearingen, Craig A.; Tannenbaum, Alan R.  | International Business Machines Corporation | 009663 | 0498  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 70119US00  |
| 48     | 08/152654        | 11/12/1993  | Stanford, V.M.; Williamson, O.J.; Sherwin, E.B. Jr.                             | International Business Machines Corp.       | 007342 | 0948  | Castellucci, Frank V.                       | International Business Machines Corp. | 007345 | 0015  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 70120US00  |
| 49     | 08/262093        | 6/20/1994   | Bahl, Lahit R.; De Souza, Peter V.; Gopalakrishnan, Ponani; Pichery, Michael A. | IBM Corporation                             | 007163 | 0769  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 70121US00  |
| 50     | 09/197024        | 11/20/1998  | Liu, Fu-Hua; Pichery, Michael A.  | International Business Machines Corporation | 009600 | 0337  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 70122US00  |
| 51     | 08/880819        | 6/24/1997   | Happ, Alan J.   | IBM Corporation                             | 008663 | 0185  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 70123US00  |
| 52     | 09/222122        | 12/29/1998  | Happ, Alan J.   | IBM Corporation                             | 008663 | 0185  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 70123US01  |
| 53     | 08/176819        | 1/5/1994    | Farrett, Peter W.   | International Business Machines Corporation | 006341 | 0596  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 70124US00  |

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|--------|------------------|-------------|--|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 54     | 09/114802        | 7/13/1998   | Itoh, Takashi;<br>Asakawa, Chieko  | International Business Machines Corporation | 009322 | 0504  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70125US00  |
| 55     | 09/656964        | 9/7/2000    | Tahara, Yoshinori;<br>Ichikawa, Norikazu;<br>Tomoda, Daisuke;<br>Uda, Tetsuya        | International Business Machines Corporation | 011310 | 0622  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70126US00  |
| 56     | 10/056149        | 1/24/2002   | Itoh, Nobuyasu;<br>Nishimura, Masafumi   | International Business Machines Corporation | 012535 | 0919  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70127US00  |
| 57     | 09/765127        | 1/17/2001   | Hind, John R.;<br>Peters, Marcia L.  | International Business Machines Corporation | 011487 | 0236  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70129US00  |
| 58     | 09/207966        | 12/9/1998   | Bahl, Lait R.;<br>Cohen, Paul S.   | International Business Machines Corporation | 009637 | 0506  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70130US00  |
| 59     | 09/257823        | 2/25/1999   | Fado, Frank; Guasti, Peter; Nassiff, Amado; Van Buskirk, Ronald; Ruback, Harvey      | International Business Machines Corporation | 009810 | 0443  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70131US00  |
| 60     | 09/919235        | 7/31/2001   | Redpath, Richard J.  | International Business Machines Corporation | 012051 | 0285  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70132US00  |
| 61     | 09/383742        | 8/26/1999   | Dutta, Rabindranath; Lita, Christian; Rodriguez, Jeffrey Edward                      | International Business Machines Corporation | 010202 | 0695  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70133US00  |
| 62     | 09/288724        | 4/9/1999    | Beigi, Homayoon Sadr; Tritschler, Alain Charles Louis; Viswanathan, Mahesh           | International Business Machines Corporation | 010118 | 0495  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70134US00  |
| 63     | 09/345237        | 6/30/1999   | Beigi, Homayoon Sadr; Mohammad; Tritschler, Alain Charles Louis; Viswanathan, Mahesh | International Business Machines Corporation | 010271 | 0078  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70134US01  |

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|--------|------------------|-------------|---|---|--------|-------|---|---|--------|-------|---|-----------------------------|--------|-------|------------|
| 64     | 09/271469        | 3/17/1999   | Gopalakrishnan, Porani S.; Kanevsky, Dimitri; Monkowski, Micheal D.; Sedivy, Jan              | International Business Machines Corporation | 009959 | 0089  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70135US00  |
| 65     | 11/064643        | 2/24/2005   | Gopalakrishnan, Porani S.; Kanevsky, Dimitri; Monkowski, Micheal D.; Sedivy, Jan              | International Business Machines Corporation | 009959 | 0089  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022330 | 0088  |   |                             |        |       | 70135US01  |
| 66     | 09/134261        | 8/14/1998   | Itycheriah, Abraham; Maes, Stephane H.  | International Business Machines Corporation | 009384 | 0651  | Monkowski, Michael D.; Sorensen, Jeffrey S. | International Business Machines Corporation | 009751 | 0878  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 70136US00  |
| 67     | 09/104553        | 6/25/1998   | Basu, Sankar; Micchelli, Charles A.   | IBM Corporation                             | 009489 | 0956  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70137US00  |
| 68     | 09/152178        | 9/11/1998   | Donovan, Robert E.; Franz, Martin; Roukos, Salim; Sorensen, Jeffrey                           | International Business Machines Corporation | 009460 | 0568  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70138US00  |
| 69     | 09/153222        | 9/14/1998   | Bahl, Lalit R.; Lubensky, David; Padmanabhan, Mukund; Roukos, Salim                           | International Business Machines Corporation | 009562 | 0533  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70139US00  |
| 70     | 09/184870        | 11/3/1998   | Novak, Miroslav; Picheny, Michael   | International Business Machines Corporation | 009566 | 0678  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70140US00  |
| 71     | 10/139255        | 5/3/2002    | Gao, Yuding; Ramabhadran, Bhuvana; Chen, Chengjun Julian; Erdogan, Hakan; Picheny, Michael A. | International Business Machines Corporation | 012870 | 0973  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70141US00  |
| 72     | 09/493507        | 1/28/2000   | Franz, Martin; McCarley, Jeffrey Scott  | IBM Corporation                             | 011500 | 0439  | International Business Machines Corporation | NUANCE COMMUNICATIONS, INC.                 | 022354 | 0566  |   |                             |        |       | 70142US00  |
| 73     | 09/798636        | 3/1/2001    | Woodward, Steven G.   | International Business Machines Corporation | 011587 | 0269  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70143US00  |



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| 74     | 09/748542        | 12/26/2000  | Itoh, Nobuyasu; Nishimura, Masafumi   | International Business Machines Corporation | 011609 | 0958  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70144US00  |
| 75     | 09/846122        | 4/30/2001   | Nemoto, Kazuo   | International Business Machines Corporation | 011778 | 0745  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70145US00  |
| 76     | 10/044464        | 1/10/2002   | Ross, Steven I.; MacCallister, Jeffrey G.; Alweis, Julie F.   | International Business Machines Corporation | 012489 | 0276  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70146US00  |
| 77     | 09/348516        | 7/7/1999    | Smith, Maria E.; Grainger, Bernard J.; Crepy, Hubert; Herzog, Martin; Backfired, Gerhard              | International Business Machines Corporation | 010104 | 0036  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70147US00  |
| 78     | 09/864982        | 5/24/2001   | Boguraev, Branimir Konstantinov; Cooper, James W.   | International Business Machines Corporation | 011848 | 0819  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70148US00  |
| 79     | 09/867832        | 5/30/2001   | Hartley, Matthew W.; Lewis, James R.; Ma, David F.  | International Business Machines Corporation | 011858 | 0304  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70149US00  |
| 80     | 11/759480        | 6/7/2007    | Ross, Steven I.; Ames, Robert C.; Alweis, Julie F.; Brownholz, Elizabeth A.; MacCallister, Jeffrey G. | International Business Machines Corporation | 019618 | 0351  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70150US00  |
| 81     | 09/335627        | 6/18/1999   | Viswanathan, Mahesh   | International Business Machines Corporation | 010067 | 0675  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70151US00  |
| 82     | 09/702425        | 10/31/2000  | Kanevsky, Dimitri; Basson, Sara H.; Epstein, Edward A.; Fairweather, Peter G.; Zlatism, Alexander     | International Business Machines Corporation | 011280 | 0854  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70152US00  |
| 83     | 09/394730        | 9/13/1999   | Lewis, James R.; Ortega, Kerry A.   | International Business Machines Corporation | 010258 | 0936  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70153US00  |

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|--------|------------------|-------------|--|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 84     | 09/190974        | 11/12/1998  | Cohen, Robert S.; Rao, Shrivasa P.; Ward, Robert T.  | International Business Machines Corporation | 009585 | 0422  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70154US00  |
| 85     | 09/422383        | 10/21/1999  | Kanevsky, Dimitri; Wolf, Catherine G.; Zadrozny, Wlodek W.   | International Business Machines Corporation | 010334 | 0665  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70155US00  |
| 86     | 09/348844        | 7/7/1999    | Ortega, Kerry A.; Coe, Kris A.; Friedland, Steven J.; Lewis, Burn L.; Smith, Maria E.                        | International Business Machines Corporation | 010102 | 0343  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70156US00  |
| 87     | 09/321918        | 5/29/1999   | Lewis, James R.; Ortega, Kerry A.; Vanbuskirk, Ronald E.; Wang, Huihang; Nassiff, Amado; Ballard, Barbara E. | International Business Machines Corporation | 010016 | 0280  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70157US00  |
| 88     | 10/040406        | 1/2/2002    | Basson, Sara H.; Fairweather, Peter G.; Faisman, Alexander; Kanevsky, Dimitri; Sorensen, Jeffrey S.          | International Business Machines Corporation | 012469 | 0644  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70158US00  |
| 89     | 09/170589        | 10/13/1998  | Minematsu, Ayako   | International Business Machines Corporation | 009637 | 0020  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70159US00  |
| 90     | 09/606982        | 6/29/2000   | Minematsu, Ayako   | International Business Machines Corporation | 009637 | 0020  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70159US01  |
| 91     | 09/338699        | 6/23/1999   | Friedland, Steven J.   | International Business Machines Corporation | 010066 | 0718  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70160US00  |
| 92     | 09/934042        | 8/21/2001   | Wang, Zhong-hua; Lubensky, David; Wu, Cheng  | International Business Machines Corporation | 012128 | 0242  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70161US00  |
| 93     | 09/134582        | 8/14/1998   | Itycheriah, Abraham; Maes, Stephane H.   | International Business Machines Corporation | 009394 | 0664  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70162US00  |

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| 94     | 08/777723        | 12/20/1996  | Bowater, Ronald J.; Cobbet, Michael; Porter, Lawrence L.; Station, Mervyn A. | IBM Corporation                             | 008510 | 0614  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70163US00  |
| 95     | 09/496615        | 2/2/2000    | Radev, Dragonir Radkov   | International Business Machines Corporation | 010603 | 0880  | Chai, Joyce Yue; Govindappa, Sunil Subramanya m; Kamthalla, Nandakishore; Fujisaki, Tetsunosuke; Wolf, Catherine G.; Ye, Yiming; Zadrozny, Wlodek | International Business Machines Corporation | 010603 | 0892  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 70164US00  |
| 96     | 10/007990        | 11/13/2001  | Fischer, Volker; Kunzmann, Siegfried; Janke, Eric-W.; Tyrrell, A. Jon        | International Business Machines Corporation | 012556 | 0965  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70165US00  |
| 97     | 08/957200        | 10/24/1997  | Novak, Miroslav; Picheny, Michael A.   | IBM Corporation                             | 008794 | 0309  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70166US00  |
| 98     | 09/910985        | 7/23/2001   | Yuk, Dongsuk; Lubensky, David M.   | International Business Machines Corporation | 012021 | 0025  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70167US00  |
| 99     | 11/215415        | 8/30/2005   | Yuk, Dongsuk; Lubensky, David M.   | International Business Machines Corporation | 012021 | 0025  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70167US00  |
| 100    | 09/067829        | 4/28/1998   | Bakis, Raimo; Kanevsky, Dimitri; Maes, Stephane H.                           | International Business Machines Corporation | 009141 | 0535  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70168US00  |
| 101    | 08/950621        | 10/15/1997  | Eide, Ellen M.; Roukos, Salim E.   | IBM Corporation                             | 008777 | 0464  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70169US00  |
| 102    | 09/008471        | 1/16/1998   | Kanevsky, Dimitri; Maes, Stephane H.;  | IBM Corporation                             | 008932 | 0232  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70170US00  |

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|--------|------------------|-------------|--|--|--------|-------|--|-----------------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 103    | 08/584726        | 1/1/1996    | Lemaire, Charles<br>Arthur; Striemer,<br>Bryan Lester  | International<br>Business<br>Machines<br>Corporation | 006362 | 0501  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70171US00  |
| 104    | 09/181322        | 10/28/1998  | Ramaswamy,<br>Ganesh N.;<br>Kleindienst, Jan   | International<br>Business<br>Machines<br>Corporation | 009565 | 0885  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70172US00  |
| 105    | 09/548016        | 4/12/2000   | Maes, Stephane H.  | IBM<br>Corporation                                   | 008410 | 0041  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70173US00  |
| 106    | 09/663812        | 9/15/2000   | Chen, Julian C.;<br>Kamesvsky, Dimitri;<br>Zardozy, Wlodek<br>W.   | International<br>Business<br>Machines<br>Corporation | 011152 | 0328  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70174US00  |
| 107    | 09/565365        | 5/5/2000    | Chen, Scott S.;<br>Gopinath, Ramesh<br>A.  | International<br>Business<br>Machines<br>Corporation | 010807 | 0850  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70175US00  |
| 108    | 08/976986        | 11/24/1997  | Schumacher, John<br>F.; Magome, Tomi;<br>Folm, Steffen<br>Michael  | International<br>Business<br>Machines<br>Corporation | 008835 | 0607  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70176US00  |
| 109    | 09/806425        | 6/25/2001   | Maes, Stephane H.;<br>Gopalakrishnan,<br>Ponani  | International<br>Business<br>Machines<br>Corporation | 011952 | 0362  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70177US00  |
| 110    | 11/303768        | 12/16/2005  | Maes, Stephane H.;<br>Gopalakrishnan,<br>Ponani  | International<br>Business<br>Machines<br>Corporation | 011952 | 0362  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022330 | 0088  |                 |               |      |       | 70177US01  |
| 111    | 09/770577        | 1/26/2001   | Brocious, Larry A.;<br>Gabel, Jonathan L.;<br>Loose, David C.;<br>Vanbuskirk, Ronald<br>E.; Wang, Huifang;<br>Woodward, Steven<br>G. | International<br>Business<br>Machines<br>Corporation | 011487 | 0976  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70178US00  |
| 112    | 08/347013        | 11/30/1994  | Nahamoo, David;<br>Padmanabhan,<br>Mulkund   | IBM<br>Corporation                                   | 007457 | 0399  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70179US00  |
| 113    | 10/323549        | 12/19/2002  | Eide, Ellen Marie;<br>Gopinath, Ramesh<br>Ambai; Kanevsky,<br>Dimitri; Olsen,<br>Peder Andreas                                       | International<br>Business<br>Machines<br>Corporation | 010511 | 0785  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70180US00  |

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| 114    | 09/390308        | 9/3/1999    | Ramaswamy, Ganesh N.; Jamieson, Kyle A.; Kleindienst, Jan   | International Business Machines Corporation | 010234 | 0358  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70181US00  |
| 115    | 09/544678        | 4/7/2000    | Navratil, Jiri; Viswanathan, Maresh   | International Business Machines Corporation | 010916 | 0001  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70182US00  |
| 116    | 09/794413        | 2/27/2001   | Davis, Brent L.; Ghassemi, Reza; Hill, Susan M.; Kong, Tracy; Lauria, John R.; Micheini, Vanessa V. | International Business Machines Corporation | 011570 | 0669  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70183US00  |
| 117    | 09/576429        | 5/22/2000   | Basu, Sankar; Mitchell, Charles A.; Olsen, Peder  | International Business Machines Corporation | 011005 | 0189  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70184US00  |
| 118    | 09/412684        | 10/5/1999   | Coxhead, Philip Randall; Jones, Nigel Lewis; Negehowdoury, Sanjay; Martin, David G.                 | International Business Machines Corporation | 010301 | 0733  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70185US00  |
| 119    | 09/516057        | 3/1/2000    | Ramaswamy, Ganesh; Chaudhari, Upendra V.  | International Business Machines Corporation | 010665 | 0256  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70186US00  |
| 120    | 10/242540        | 9/12/2002   | Ramaswamy, Ganesh; Chaudhari, Upendra V.  | International Business Machines Corporation | 010665 | 0256  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70186US01  |
| 121    | 09/588846        | 6/7/2000    | Beigi, Homayoon Sadr Mohammadi; Viswanathan, Maresh   | International Business Machines Corporation | 011248 | 0333  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70187US00  |
| 122    | 09/460913        | 12/14/1999  | Cornford, Liam David; Frank, David Carl   | International Business Machines Corporation | 010671 | 0264  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70188US00  |
| 123    | 08/881435        | 6/24/1997   | Bantz, David F.; Zavel, Robert J., Jr.  | IBM Corporation                             | 008624 | 0833  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70189US00  |
| 124    | 09/339421        | 6/24/1999   | Friedland, Steven I.; Smith, Maria E.   | International Business Machines Corporation | 010071 | 0634  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70190US00  |

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| 125    | 09/519327        | 3/6/2000    | Ramaswamy, Ganesh N.; Maes, Stephane H.; Navratil, Jiri  | International Business Machines Corporation | 010607 | 0301  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70191US00  |
| 126    | 10/153073        | 5/22/2002   | Aitvanichayaphong, Soonthorn; Cross, Charles W.; McCobb, Gerald M.; Metianu, Nicolae D.; Wilson, Leslie R.   | International Business Machines Corporation | 012927 | 0253  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70192US00  |
| 127    | 09/374026        | 8/13/1999   | Coffman, Daniel M.; Gopalakrishnan, Popani; Ramaswamy, Ganesh N.; Kleindienst, Jan; Neti, Chalapaty V.   | International Business Machines Corporation | 010274 | 0347  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70193US00  |
| 128    | 10/039258        | 1/4/2002    | Chaudhari, Upendra V.; Ramaswamy, Ganesh; Navratil, Jiri   | International Business Machines Corporation | 012460 | 0192  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70195US00  |
| 129    | 09/952974        | 9/14/2001   | Epstein, Mark E.; Marcadet, Jean-Christophe; Smith, Kevin B.   | International Business Machines Corporation | 012181 | 0460  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70196US00  |
| 130    | 08/354987        | 12/13/1994  | Johnson, David Edward  | IBM Corporation                             | 007278 | 0982  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70197US00  |
| 131    | 09/238799        | 1/28/1999   | Dietz, Timothy Alan  | International Business Machines Corporation | 009738 | 0813  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70198US00  |
| 132    | 09/941301        | 8/29/2001   | Bakis, Raino; Chittalur, Hari; Friedland, Steven J.; Epstein, Edward A.; Ittycheriah, Abraham; Lawrence, Stephen G.; Picheny, Michael A.; Rutherford, Charles; Smith, Maria E. | International Business Machines Corporation | 012130 | 0860  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70199US00  |

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| 133    | 10/452359        | 6/2/2003    | Colson, Vicki L.; Davis, Brent L.; Mandalia, Baiju D.; Michelini, Vanessa V.                       | International Business Machines Corporation | 014684 | 0513  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70200US00  |
| 134    | 09/704431        | 11/2/2000   | Cheng, Qiang; Sorensen, Jeffrey Scott  | International Business Machines Corporation | 011715 | 0050  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70201US00  |
| 135    | 09/751504        | 12/29/2000  | Zadrozny, Wlodek W.; Kanevsky, Dinitri   | International Business Machines Corporation | 011426 | 0801  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70202US00  |
| 136    | 09/698470        | 10/27/2000  | Deligne, Sabine V.; Gopinath, Ramesh Ambat; Maisson, Benoit Emmanuel Ghislain                      | International Business Machines Corporation | 011480 | 0009  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70203US00  |
| 137    | 09/680706        | 10/6/2000   | Gao, Yuding; Li, Yongxin; Pichery, Michael Alan  | International Business Machines Corporation | 011570 | 0880  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70204US00  |
| 138    | 09/920900        | 8/2/2001    | Baumgartner, Yoanna; Carpenter, Gary Dale; Kingsbury, Brian E.D.; Printz, Harry; Siegmund, Richard | International Business Machines Corporation | 012256 | 0882  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70205US00  |
| 139    | 09/627595        | 7/28/2000   | Chen, Julian Chengjun; Fu, Guo Kang; Li, Hai Ping; Shen, Li Qin                                    | International Business Machines Corporation | 011222 | 0035  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70206US00  |
| 140    | 09/713720        | 11/15/2000  | Kanevsky, Dinitri; Basson, Sara H.; Fairweather, Peter G.  | International Business Machines Corporation | 011337 | 0146  | International Business Machines Corporation | NUANCE COMMUNICATIONS, INC. | 022354 | 0566  |                 |               |      |       | 70207US00  |
| 141    | 09/670251        | 9/26/2000   | Padmanabhan, Mukund; Soun, George A.; Zweig, Geoffrey G.   | International Business Machines Corporation | 011155 | 0976  | International Business Machines Corporation | NUANCE COMMUNICATIONS, INC. | 022354 | 0566  |                 |               |      |       | 70208US00  |
| 142    | 10/736248        | 12/15/2003  | Gandhi, Shailesh B.; Mansey, Pradeep P.; Patel, Anilkumar B.                                       | International Business Machines Corporation | 014808 | 0657  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70209US00  |
| 143    | 12/029317        | 2/11/2008   | Gandhi, Shailesh B.; Mansey, Pradeep P.; Patel, Anilkumar B.                                       | International Business Machines Corporation | 014808 | 0657  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70209US01  |

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| 144    | 11/225616        | 9/13/2005   | Guyette, Thomas M.  | International Business Machines Corporation | 016850 | 0325  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70210US00  |
| 145    | 12/136355        | 6/10/2008   | Guyette, Thomas M.  | International Business Machines Corporation | 021107 | 0305  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70210US01  |
| 146    | 09/605612        | 6/28/2000   | Lucas, Bruce D.; Reich, David A.  | International Business Machines Corporation | 010898 | 0772  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70211US00  |
| 147    | 11/422128        | 6/5/2006    | Lucas, Bruce D.; Reich, David A.  | International Business Machines Corporation | 010898 | 0772  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70211US01  |
| 148    | 09/605709        | 6/27/2000   | Damerau, Frederick J.; Johnson, David E.  | International Business Machines Corporation | 010933 | 0652  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70212US00  |
| 149    | 09/838449        | 4/19/2001   | Axelrod, Scott Elliot; Olsen, Peder Andreas; Printz, Harry William; De Souza, Peter Vincent | International Business Machines Corporation | 012139 | 0810  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70213US00  |
| 150    | 09/593275        | 6/13/2000   | Chaudhari, Upendra V.; Maes, Stephanie H.; Navratil, Jiri                                   | IBM Corporation                             | 011348 | 0971  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70214US00  |
| 151    | 11/930970        | 10/31/2007  | Chaudhari, Upendra V.; Maes, Stephanie H.; Navratil, Jiri                                   | IBM Corporation                             | 011348 | 0971  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70214US01  |
| 152    | 08/995442        | 12/22/1997  | Goesser, Sebastian  | International Business Machines Corporation | 009121 | 0267  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70215US00  |
| 153    | 10/378806        | 3/3/2003    | Fado, Francis; Guasti, Peter J.   | International Business Machines Corporation | 013851 | 0186  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70216US00  |
| 154    | 11/852193        | 9/7/2007    | Fado, Francis; Guasti, Peter J.   | International Business Machines Corporation | 013851 | 0186  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70216US01  |



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| 155    | 08/882667        | 6/25/1997   | Schottmuller, Claus; Schwab, Viktor  | International Business Machines Corporation | 008645 | 0510  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70217US00  |
| 156    | 10/676524        | 10/1/2003   | Balchandran, Rajesh; Boyer, Linda M.   | International Business Machines Corporation | 014574 | 0416  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70218US00  |
| 157    | 12/112768        | 4/30/2008   | Balchandran, Rajesh; Boyer, Linda M.   | International Business Machines Corporation | 014574 | 0416  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70218US01  |
| 158    | 09/910657        | 7/20/2001   | Jaepel, Dieter; Klenk, Juergen   | International Business Machines Corporation | 012016 | 0212  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70219US00  |
| 159    | 10/677044        | 10/1/2003   | Balchandran, Rajesh; Boyer, Linda M.   | International Business Machines Corporation | 014571 | 0937  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70220US00  |
| 160    | 12/035944        | 2/22/2008   | Balchandran, Rajesh; Boyer, Linda M.   | International Business Machines Corporation | 014571 | 0937  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70220US01  |
| 161    | 10/733610        | 12/11/2003  | Cross, Charles W.; Wilson, Leslie R.; Woodward, Steven G.                        | International Business Machines Corporation | 014804 | 0456  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70221US00  |
| 162    | 12/029330        | 2/11/2008   | Cross, Charles W.; Wilson, Leslie R.; Woodward, Steven G.                        | International Business Machines Corporation | 014804 | 0456  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70221US01  |
| 163    | 10/736390        | 12/15/2003  | Creaner, Thomas E.; Jaiswal, Peeyush; Moore, Victor S.                           | International Business Machines Corporation | 014809 | 0264  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70222US00  |
| 164    | 12/145177        | 6/24/2008   | Creaner, Thomas E.; Jaiswal, Peeyush; Moore, Victor S.                           | International Business Machines Corporation | 014809 | 0264  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70222US01  |
| 165    | 10/734557        | 12/12/2003  | Da Palma, William V.; Gavagni, Brett J.; Hartley, Matthew W.; Muschett, Brian H. | International Business Machines Corporation | 014799 | 0616  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70223US00  |

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|--------|------------------|-------------|---|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 166    | 12/197659        | 8/25/2008   | Da Palma, William V.; Gavaign, Brett J.; Hartley, Matthew W.; Muschett, Brien H.                | International Business Machines Corporation | 014799 | 0616  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70223US01  |
| 167    | 10/833516        | 4/28/2004   | Creamer, Thomas E.; Moore, Victor S.; Nusbickel, Wendt L.; Dos Santos, Ricardo; Sliva, James J. | International Business Machines Corporation | 014635 | 0799  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70224US00  |
| 168    | 12/183639        | 7/31/2008   | Creamer, Thomas E.; Moore, Victor S.; Nusbickel, Wendt L.; Dos Santos, Ricardo; Sliva, James J. | International Business Machines Corporation | 014635 | 0799  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70224US01  |
| 169    | 10/815309        | 4/1/2004    | Lewis, James R.; Jaiswal, Peeyush   | International Business Machines Corporation | 014635 | 0997  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70225US00  |
| 170    | 12/166845        | 7/2/2008    | Lewis, James R.; Jaiswal, Peeyush   | International Business Machines Corporation | 014635 | 0997  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70225US01  |
| 171    | 12/173260        | 7/15/2008   | Clelland, George Murdoch; Pickering, John Brian   | International Business Machines Corporation | 015346 | 0316  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70226US00  |
| 172    | 11/083425        | 3/18/2005   | Bou-Ghannam, Akram A.; Davis, Brent L.; Jaiswal, Peeyush; Lewis, James R.; Wang, Fang           | International Business Machines Corporation | 015929 | 0625  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70227US00  |
| 173    | 12/168444        |             | Janke, Eric William; Sloan, Keith   | International Business Machines Corporation | 015444 | 0245  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70229US00  |
| 174    | 10/448786        | 5/30/2003   | Tahara, Yoshinori; Tabara, Tooru; Kawase, Reiko; Horioaka, Masaru                               | International Business Machines Corporation | 014456 | 0018  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70230US00  |
| 175    | 11/876222        | 10/22/2007  | Tahara, Yoshinori; Tabara, Tooru; Kawase, Reiko; Horioaka, Masaru                               | International Business Machines Corporation | 014456 | 0018  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70230US01  |

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|--------|------------------|-------------|---|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 176    | 10/044647        | 1/10/2002   | Ross, Steven I.; MacCallister, Jeffrey G.; Hyland, Christopher A.; Zeller, Marjane M.; Howard, Kathleen A.  | International Business Machines Corporation | 012490 | 0873  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70232US00  |
| 177    | 11/778405        | 7/16/2007   | Ross, Steven, I.; Hyland, Christopher A.; Zeller, Marjane M.; Howard, Kathleen A.; MacCallister, Jeffrey G. | International Business Machines Corporation | 019618 | 0618  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70232US01  |
| 178    | 10/725605        | 12/2/2003   | Haeneel, Walter; Lewis, James R.; Vizner, Dana L.   | International Business Machines Corporation | 014760 | 0646  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70233US00  |
| 179    | 09/545078        | 4/7/2000    | Maes, Stephane H.; Lubensky, David M.; Sakrajda, Andzey   | International Business Machines Corporation | 010744 | 0163  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70234US00  |
| 180    | 08/851982        | 5/6/1997    | Maes, Stephane H.   | IBM Corporation                             | 008543 | 0235  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70235US00  |
| 181    | 09/050600        | 3/30/1998   | Weber, Owen Wayne   | International Business Machines Corporation | 009130 | 0637  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70236US00  |
| 182    | 10/326748        | 12/20/2002  | Harris, Robert  | International Business Machines Corporation | 010274 | 0051  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70237US00  |
| 183    | 09/213845        | 12/17/1998  | Morgan, Scott A.; Roberts, David J.; Swearingen, Craig A.; Tannenbaum, Alan R.                              | International Business Machines Corporation | 009661 | 0462  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70238US00  |
| 184    | 10/697220        | 10/30/2003  | Creamer, Thomas E.; Davis, Brent L.; Jaiswal, Peeyush; Wang, Fang   | International Business Machines Corporation | 014664 | 0180  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70239US00  |
| 185    | 10/396081        | 3/25/2003   | Creamer, Thomas E.; Davis, Brent L.; Jaiswal, Peeyush; Moore, Victor S.                                     | International Business Machines Corporation | 013912 | 0562  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70240US00  |

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| 186    | 10/630113        | 7/30/2003   | Gleason, Philip; Smith, Maria E.; Zeng, Jie Z.             | International Business Machines Corporation | 014352 | 0934  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70241US00  |
| 187    | 10/425246        | 4/29/2003   | Colson, Vicki L.; Mandallia, Baiju; Swan, Ronald D.        | International Business Machines Corporation | 014019 | 0349  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70242US00  |
| 188    | 10/378338        | 3/3/2003    | Reich, David E.  | International Business Machines Corporation | 013839 | 0369  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70243US00  |
| 189    | 10/396077        | 3/25/2003   | Blass, Oscar J.  | International Business Machines Corporation | 013912 | 0591  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70244US00  |
| 190    | 09/798655        | 3/1/2001    | Epstein, Mark E.   | International Business Machines Corporation | 011587 | 0313  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70245US00  |
| 191    | 09/821404        | 3/29/2001   | Eide, Ellen  | IBM Corporation                             | 011685 | 0922  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70246US00  |
| 192    | 11/931014        | 10/31/2007  | Eide, Ellen M.   | IBM Corporation                             | 011685 | 0922  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70246US01  |
| 193    | 09/844120        | 4/27/2001   | Basson Sara H.; Kanevsky, Dinitri; Sorensen, Jeffrey Scott | International Business Machines Corporation | 011948 | 0009  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70247US00  |
| 194    | 09/796322        | 2/28/2001   | Epstein, Edward; Lewis, Burt; Marcheret, Etienne           | IBM Corporation                             | 011606 | 0289  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70248US00  |
| 195    | 09/782434        | 2/13/2001   | Franz, Martin; Olsen, Andreas                              | International Business Machines Corporation | 011602 | 0160  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70249US00  |
| 196    | 09/808312        | 3/14/2001   | Deligne, Sabine; Gopinath, Ramesh A.                       | IBM Corporation                             | 011671 | 0529  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70250US00  |

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| 197    | 11/930822        | 10/31/2007  | Deligne, Sabine; Gopinath, Ramesh A.   | IBM Corporation                             | 011671 | 0529  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70250US01  |
| 198    | 09/817475        | 3/26/2001   | Raman, Thiruvilwamalai Venkatraman; De Souza, Jorge Campello; Wilson, Bruce Alexander; Kusnitz, Jeffrey Alan | International Business Machines Corporation | 011706 | 0361  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70251US00  |
| 199    | 09/374374        | 8/13/1999   | Coffman, Daniel M.; Gopalakrishnan, Popani; Ramaswamy, Ganesh N.; Kleindienst, Jan                           | International Business Machines Corporation | 010274 | 0943  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70252US00  |
| 200    | 09/811053        | 3/16/2001   | Basson, Sara H.; Kanevsky, Dimitri; Maison, Benoit Emmanuel  | International Business Machines Corporation | 011642 | 0519  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70253US00  |
| 201    | 09/143186        | 8/28/1998   | Tang, Donald T.  | International Business Machines Corporation | 009505 | 0661  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70254US00  |
| 202    | 09/968051        | 10/1/2001   | Gao, Yuding; Picheny, Michael A.; Ramabhadran, Bhuvana   | International Business Machines Corporation | 012226 | 0019  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70255US00  |
| 203    | 10/160517        | 5/31/2002   | Kandlur, Dilip D.; Lindquist, Dave B.; Mandalia, Baiju D.  | International Business Machines Corporation | 012965 | 0876  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70256US00  |
| 204    | 10/086359        | 3/1/2002    | Lewis, James R.; Polkosky, Melanie D.; Sadowski, Jr., Wallace J.   | International Business Machines Corporation | 012671 | 0707  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70257US00  |
| 205    | 09/333345        | 6/17/1999   | Kanevsky, Dimitri; Maes, Stephanie; Pickover, Clifford A.; Zlatsin, Alexander                                | International Business Machines Corporation | 010047 | 0994  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70258US00  |

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| 206    | 09/238288        | 1/28/1999   | Lewis, James R.; Perrone, Michael P.; Pitrrelli, John F.; Ratzlaff, Eugene H.; Subrahornia, Jayashree                                     | International Business Machines Corporation | 009759 | 0259  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70259US00  |
| 207    | 09/782564        | 2/13/2001   | Kovales, Renee M.; Mathewson II, James M.; Stern, Edith H.; Wilner, Barry E.  | International Business Machines Corporation | 011602 | 0213  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70260US00  |
| 208    | 07/736278        | 7/25/1991   | Brown, Peter F.; Cocke, John; Della Pietra, Stephen A.; Vincent J.; Jelinek, Frederick; Lai, Jennifer C.; Mercer, Robert L.               | International Business Machines Corporation | 005988 | 0218  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70261US00  |
| 209    | 08/459698        | 6/21/1995   | Brown, Peter F.; Cocke, John; Della Pietra, Stephen A.; Della Pietra, Vincent J.; Jelinek, Frederick; Lai, Jennifer C.; Mercer, Robert L. | International Business Machines Corporation | 005988 | 0218  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70261US01  |
| 210    | 08/459454        | 6/21/1995   | Brown, Peter F.; Cocke, John; Della Pietra, Stephen A.; Della Pietra, Vincent J.; Jelinek, Frederick; Lai, Jennifer C.; Mercer, Robert L. | International Business Machines Corporation | 005988 | 0218  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70261US02  |
| 211    | 09/745115        | 12/21/2000  | Elide, Ellen  | International Business Machines Corporation | 014034 | 0270  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70262US00  |
| 212    | 09/774487        | 1/31/2001   | Deligne, Sabine; Goel, Nagerdra K.  | IBM Corporation                             | 011535 | 0297  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70263US00  |
| 213    | 09/783650        | 2/16/2001   | Cooper, James W.; Byron, Donna K.   | International Business Machines Corporation | 011819 | 0975  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70264US00  |

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| 214    | 11/566802        | 12/5/2006   | Cooper, James W.; Byron, Donna K.  | International Business Machines Corporation | 011819 | 0975  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70264US01  |
| 215    | 12/180797        | 7/28/2008   | Cooper, James W.; Byron, Donna K.  | International Business Machines Corporation | 011819 | 0975  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70264US02  |
| 216    | 09/049736        | 3/27/1998   | Loring, Keith; Patel, Paratosh   | International Business Machines Corporation | 009082 | 0387  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70266US00  |
| 217    | 09/047722        | 3/25/1998   | Kamhathia, Nandakishore; Touma, Maroun; Wolf, Catherine G.; Zadrozny, Wlodek W.    | IBM Corporation                             | 009109 | 0705  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70267US00  |
| 218    | 09/737259        | 12/14/2000  | Luo, Xiaqiang; Roukos, Salim E.; Ward, Robert T.                                   | International Business Machines Corporation | 011387 | 0850  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70268US00  |
| 219    | 09/746892        | 12/26/2000  | Olsen, Peder Andreas; Picheny, Michael Alan; Prinz, Harry W.; Visweswarah, Karthik | International Business Machines Corporation | 011435 | 0315  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70269US00  |
| 220    | 09/790296        | 2/22/2001   | Neti, Chalapathy Venkata; Rajput, Nitendra; Subramanian, L. Venkata; Verma, Ashish | International Business Machines Corporation | 011861 | 0268  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70270US00  |
| 221    | 09/732122        | 12/7/2000   | Eide, Ellen Marie; Bakis, Raimo  | International Business Machines Corporation | 011361 | 0240  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70271US00  |
| 222    | 08/873079        | 6/11/1997   | Kanevsky, Dimitri; Maes, Stephane H.; Poon, Peter S.; Prochilo, Carl               | IBM Corporation                             | 009088 | 0170  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70272US00  |
| 223    | 09/776939        | 8/13/1999   | Kanevsky, Dimitri; Maes, Stephane H.; Poon, Peter S.; Prochilo, Carl               | IBM Corporation                             | 009088 | 0170  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70272US01  |

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| 224    | 09/598603        | 6/21/2000   | Badt, Daniel E.;<br>Guasti, Peter J.;<br>Hanson, Gary R.;<br>Nassiff, Arnado;<br>Rodriguez, Edwin A.;<br>Ruback, Harvey M.;<br>Smith, Carl A.;<br>Vanbusckirk, Ronald E.;<br>Wang, Huifang; Woodward, Steven G. | International Business Machines Corporation | 010898 | 0342  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70273US00  |
| 225    | 09/665939        | 9/20/2000   | Lewis, James R.; Ortega, Kerry A.   | International Business Machines Corporation | 011131 | 0597  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70274US00  |
| 226    | 08/023543        | 2/26/1993   | Lau, Raymond; Rosenfeld, Ronald; Roukos, Salim  | International Business Machines Corporation | 006447 | 0308  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70275US00  |
| 227    | 08/487299        | 6/7/1995    | Lau, Raymond; Rosenfeld, Ronald; Roukos, Salim  | International Business Machines Corporation | 006447 | 0308  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70275US01  |
| 228    | 09/444684        | 11/22/1999  | Maes, Stephane Herman; Zweig, Geoffrey G.   | International Business Machines Corporation | 010413 | 0001  | International Business Machines Corporation | NUANCE COMMUNICATIONS, INC. | 022354 | 0566  |                 |               |      |       | 70276US00  |
| 229    | 07/931240        | 8/17/1992   | Kuroda, Akihito; Nishinura, Masafumi; Toshioka, Koichi  | International Business Machines Corporation | 006242 | 0220  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70277US00  |
| 230    | 08/326050        | 10/19/1994  | Maryama, Hiroshi; Takeda, Koichi  | International Business Machines Corporation | 006586 | 0362  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70278US00  |
| 231    | 10/278404        | 10/23/2002  | Glushnev, Nikolay; Koskeniemi, Seppo J.; Trousov, Alexander V.  | International Business Machines Corporation | 013424 | 0304  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70279US00  |
| 232    | 10/660900        | 9/12/2003   | Coyle, Wendy-Ann; Haskey, Stephen James   | International Business Machines Corporation | 014512 | 0096  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70280US00  |
| 233    | 10/919683        | 8/17/2004   | Clelland, George Murdoch; Pickering, John Brian   | International Business Machines Corporation | 015346 | 0316  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70281US00  |



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|--------|------------------|-------------|---|---|--------|-------|---|---|--------|-------|---|-----------------------------|--------|-------|------------|
| 234    | 10/997589        | 11/24/2004  | Janke, Eric William; Sloan, Keith   | International Business Machines Corporation | 015444 | 0245  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70283US00  |
| 235    | 10/291590        | 11/12/2002  | Hoory, Ron; Chazan, Dan; Silvera, Ezra; Zibulski, Meir                      | International Business Machines Corporation | 010442 | 0065  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70283US01  |
| 236    | 09/432081        | 11/21/1999  | Chazan, Dan; Cohen, Gilad; Hoory, Ron                                       | International Business Machines Corporation | 010791 | 0692  | Hoory, Ron; Chazan, Dan                     | International Business Machines Corporation | 010791 | 0692  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 70284US00  |
| 237    | 09/474984        | 12/29/1999  | Hoory, Ron; Wecker, Alan Jay  | International Business Machines Corporation | 010987 | 0244  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70285US00  |
| 238    | 09/415660        | 10/12/1999  | Carberry, Martin D.; Epstein, Mark E.; Puchtel, Glenn T.; Wingate, Susan M. | IBM Corporation                             | 010517 | 0200  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70286US00  |
| 239    | 10/178807        | 6/24/2002   | Carberry, Martin D.; Epstein, Mark E.; Puchtel, Glenn T.; Wingate, Susan M. | IBM Corporation                             | 010517 | 0200  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70286US01  |
| 240    | 09/617582        | 7/14/2000   | Chazan, Dan; Zibulski, Meir; Hoory, Ron                                     | International Business Machines Corporation | 010951 | 0882  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70287US00  |
| 241    | 10/243580        | 9/13/2002   | Chazan, Dan; Kons, Zvi  | International Business Machines Corporation | 013443 | 0639  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70288US00  |
| 242    | 09/130594        | 8/7/1998    | Lu, Qi; Teng, Shang-Hua   | International Business Machines Corporation | 009378 | 0261  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70289US00  |
| 243    | 09/588250        | 6/6/2000    | Ernens, Michael L.; Kraft, Reiner; Yim, Peter Chi-Shing                     | International Business Machines Corporation | 010862 | 0340  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70290US00  |
| 244    | 10/405733        | 4/1/2003    | Sorin, Alexander  | International Business Machines Corporation | 014288 | 0720  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70291US00  |

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|--------|------------------|-------------|--|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 245    | 09/851675        | 5/9/2001    | Stensmo, Jan Magnus  | International Business Machines Corporation | 011805 | 0594  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70292US00  |
| 246    | 10/062042        | 2/1/2002    | Stensmo, J. Magnus   | International Business Machines Corporation | 012685 | 0426  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70293US00  |
| 247    | 11/776634        | 7/12/2007   | International Business Machines Corporation  | Nuance Communications, Inc.                 | 022330 | 0088  |   |                             |        |       |                 |               |      |       | 70293US01  |
| 248    | 10/109960        | 3/29/2002   | Poncelon, Dulce Beatriz; Srinivasan, Savitha   | International Business Machines Corporation | 012808 | 0134  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70294US00  |
| 249    | 10/847084        | 5/15/2004   | Gruhl, Daniel Frederick; Guha, Ramanathan Vaidhyanath; Tonkins, Andrew S.                      | International Business Machines Corporation | 015339 | 0800  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70299US00  |
| 250    | 08/710148        | 9/16/1996   | Aaron, Joseph D.; Brunet, Peter T.; Laws, Catherine K.; Mahaffey, Robert B.; Pinera, Carlos V. | International Business Machines Corporation | 008263 | 0206  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70296US00  |
| 251    | 08/710149        | 9/16/1996   | Aaron, Joseph D.; Hayden, Frances A.; Laws, Catherine K.; Mahaffey, Robert B.                  | International Business Machines Corporation | 008582 | 0894  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70297US00  |
| 252    | 08/911596        | 8/14/1997   | Tannenbaum, Alan Richard   | International Business Machines Corporation | 008755 | 0039  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70298US00  |
| 253    | 09/213857        | 12/16/1998  | Tannenbaum, Alan Richard   | International Business Machines Corporation | 009663 | 0472  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70299US00  |
| 254    | 09/211803        | 12/15/1998  | Hetherington, David J.; Kurnhyr, David B.  | International Business Machines Corporation | 009666 | 0380  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70300US00  |
| 255    | 09/213858        | 12/16/1998  | Morgan, Scott A.; Roberts, David J.; Swearingen, Craig A.; Tannenbaum, Alan R.                 | International Business Machines Corporation | 009661 | 0069  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70301US00  |

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| 256    | 09/211812        | 12/15/1998  | Hetherington, David J.; Kumbhyr, David B.                | International Business Machines Corporation | 009666 | 0614  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70302US00  |
| 257    | 09/240500        | 1/29/1999   | Mullaly, John Martin; Burleson, Winslow Scott            | International Business Machines Corporation | 009863 | 0662  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70303US00  |
| 258    | 09/460832        | 12/14/1999  | Baumgartner, Jason R.; Malik, Nadeem; Roberts, Steven L. | International Business Machines Corporation | 010486 | 0276  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70304US00  |
| 259    | 09/238809        | 1/28/1999   | Diez, Timothy Alan                                       | International Business Machines Corporation | 009738 | 0818  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70305US00  |
| 260    | 10/373260        | 2/24/2003   | Sorin, Alexander   | International Business Machines Corporation | 013487 | 0018  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70306US00  |
| 261    | 10/373258        | 2/24/2003   | Sorin, Alexander   | International Business Machines Corporation | 013486 | 0942  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70307US00  |
| 262    | 07/803276        | 12/5/1991   | Norriyama, Hiroshi                                       | International Business Machines Corporation | 006001 | 0186  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70308US00  |
| 263    | 08/203084        | 2/28/1994   | Uramoto, Naohiko   | IBM Corporation                             | 006981 | 0127  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70309US00  |
| 264    | 09/090615        | 6/4/1998    | Tsuchitani, Hajime; Nakada, Akiyumi; Furusawa, Osamu     | International Business Machines Corporation | 009226 | 0290  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70311US00  |
| 265    | 09/311503        | 5/13/1999   | Tang, Donald T.; Zhu, Xiao Jin; Shen, Li Qin             | International Business Machines Corporation | 009956 | 0913  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70312US00  |
| 266    | 09/413962        | 10/7/1999   | Yang, Li Ping  | International Business Machines Corporation | 010325 | 0083  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70313US00  |

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| 267    | 09/710479        | 11/11/2000  | Kusuda, Rika; Yoshida, Yoichi; Ohkado, Akira   | IBM Corporation                             | 011752 | 0896  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70314US00  |
| 268    | 09/761146        | 1/16/2001   | Nemoto, Kazuo  | International Business Machines Corp.       | 011621 | 0107  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70315US00  |
| 269    | 09/667372        | 9/22/2000   | Miyahira, Tomohiro; Kamiyama, Yoshiro; Hatori, Hiromi  | IBM Corporation                             | 011452 | 0791  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70316US00  |
| 270    | 09/740780        | 12/19/2000  | Hu, Gang; Jiang, Jian Min; Qiu, Zhao Ming; Tang, Donald T.; Yang, Li Ping                                      | International Business Machines Corporation | 011408 | 0873  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70317US00  |
| 271    | 09/330668        | 6/11/1999   | Lewis, James R.; Ballard, Barbara E.; Hanson, Gary R.; Ortega, Kerry A.; Vanbuskirk, Ronald E.; Keller, Arthur | International Business Machines Corporation | 010044 | 0880  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70318US00  |
| 272    | 10/462042        | 6/11/2003   | Lewis, James R.; Ballard, Barbara E.; Hanson, Gary R.; Ortega, Kerry A.; Vanbuskirk, Ronald E.; Keller, Arthur | International Business Machines Corporation | 010044 | 0880  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70318US01  |
| 273    | 08/127392        | 9/27/1993   | Epstein, Mark E.; Gopalakrishnan, Ponani S.; Nalamoo, David; Pichery, Michael A.; Sedivy, Jan                  | IBM Corporation                             | 006738 | 0758  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70320US00  |
| 274    | 10/107723        | 3/27/2002   | Dharanipragada, Satyanarayana; Monkowski, Michael Daniel; Prinz, Harry W.; Visweswariah, Karthik               | International Business Machines Corporation | 013005 | 0961  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70321US00  |
| 275    | 11/509390        | 8/24/2006   | Dharanipragada, Satyanarayana; Monkowski, Michael Daniel; Prinz, Harry W.; Visweswariah, Karthik               | International Business Machines Corporation | 013005 | 0961  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70321US01  |

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| 276    | 12/057646        | 3/28/2008   | Dharanpragada, Satyanarayana; Monkowski, Michael Daniel; Printz, Harry W.; Visweswariah, Karthik | International Business Machines Corporation | 013005 | 0961  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70321US02<br>N0484 |
| 277    | 09/624962        | 7/25/2000   | Qin, Yong; Shen, Li; Qin, Su, Hu; Tang, Donald T.; Wang, Qian Ying                               | International Business Machines Corporation | 011280 | 0212  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70322US00          |
| 278    | 09/891717        | 6/26/2001   | Sakai, Hideo   | IBM Corporation                             | 012467 | 0471  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70323US00          |
| 279    | 09/904147        | 7/11/2001   | Mori, Shinsuke; Nishimura, Masafumi; Itoh, Nobuyasu  | IBM Corporation                             | 012154 | 0144  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70324US00          |
| 280    | 12/045380        | 3/10/2008   | Mori, Shinsuke; Nishimura, Masafumi; Itoh, Nobuyasu;   | IBM Corporation                             | 012154 | 0144  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70324US01          |
| 281    | 12/045198        | 3/10/2008   | Mori, Shinsuke; Nishimura, Masafumi; Itoh, Nobuyasu;   | IBM Corporation                             | 012154 | 0144  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70324US02          |
| 282    | 09/127429        | 7/31/1998   | Nasukawa, Tetsuya; Takeda, Koichi; Watanabe, Hideo   | IBM Corporation                             | 009358 | 0417  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70325US00          |
| 283    | 09/141901        | 8/28/1998   | Tang, Donald T.; Shen, Li; Qin, Zhu, Xiao Jin  | International Business Machines Corporation | 009505 | 0676  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70326US00          |
| 284    | 10/654205        | 9/3/2003    | Coffman, Daniel Mark; Kleindienst, Jan; Ramaswamy, Ganesh N.                                     | International Business Machines Corporation | 014465 | 0232  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70327US00          |
| 285    | 11/761079        | 6/11/2007   | Coffman, Daniel Mark; Kleindienst, Jan; Ramaswamy, Ganesh N.                                     | International Business Machines Corporation | 014465 | 0232  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70327US01          |
| 286    | 09/910268        | 7/19/2001   | Hatori, Hitomi; Miyahira, Tomohiro   | International Business Machines Corporation | 012016 | 0760  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70328US002<br>68   |

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|--------|------------------|-------------|--|---|--------|-------|---|---|--------|-------|---|-----------------------------|--------|-------|------------|
| 287    | 09/213856        | 12/17/1998  | Morgan, Scott A.; Roberts, David J.; Swearingen, Craig A.; Temmenbaum, Alan R.   | International Business Machines Corporation | 009668 | 0432  | Anthony Christopher Courtney Temple         | International Business Machines Corporation | 010779 | 0233  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  | 70331US00  |
| 288    | 10/347773        | 1/17/2003   | Cabezas, Rafael Gratiello; Moore, Jason Eric; Silvia, Elizabeth  | International Business Machines Corporation | 013692 | 0199  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70332US00  |
| 289    | 12/099609        | 4/8/2008    | Cabezas, Rafael Gratiello; Moore, Jason Eric; Silvia, Elizabeth  | International Business Machines Corporation | 013692 | 0199  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70332US01  |
| 290    | 09/764575        | 1/18/2001   | Mittal, Parul A.; Dubey, Pradeep Kumar   | International Business Machines Corporation | 011681 | 0399  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70334US00  |
| 291    | 09/056116        | 4/6/1998    | Becker, Craig Henry; Glass, David Wayne; Mclean, James Gordon; Pickover, Clifford Alan; Winarski, Daniel Alan; Wong, Tin-Lup | International Business Machines Corporation | 009127 | 0579  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70335US00  |
| 292    | 09/800625        | 3/7/2001    | Simpson, Don M.; Usey, Robert W., Jr.  | International Business Machines Corporation | 011600 | 0145  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70337US00  |
| 293    | 09/206544        | 12/7/1998   | Davis, Mark E.   | International Business Machines Corp.       | 009695 | 0297  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70338US00  |
| 294    | 09/107568        | 6/29/1998   | Cilurzo, Frank; Miller, Roger M.   | International Business Machines Corporation | 009288 | 0739  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70339US00  |
| 295    | 08/974777        | 11/20/1997  | Schumacher, John F.; Weid, Robert Anthony; Fohn, Steffen Michael; Magome, Tomi; Humphrey, Richard Bruce                      | International Business Machines Corporation | 021698 | 0001  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70340US00  |

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| 296    | 09/629263        | 7/31/2000   | Schuracher, John F.; Weid, Robert Anthony; Fohn, Steffen Michael; Magome, Tomi; Humphrey, Richard Bruce | International Business Machines Corporation | 021698 | 0001  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70340US01    |
| 297    | 10/223502        | 8/19/2002   | Miyahira, Tomohiro; Kariyama, Yoshroh   | International Business Machines Corporation | 013209 | 0351  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70341US00    |
| 298    | 10/261547        | 2/10/2003   | Tahara, Yoshinori; Tomoda, Daisuke; Mitsuho, Kikuo; Aike, Yoshinori                                     | International Business Machines Corporation | 013926 | 0001  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70342US00    |
| 299    | 08/821747        | 3/20/1997   | Ramaswamy, Ganesh N.; Gopalakrishnan, Ponani; Morris, Joseph  | IBM Corporation                             | 008468 | 0556  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70343US00    |
| 300    | 08/870373        | 6/6/1997    | Itycheriah, Abraham; Maes, Stephane H.  | IBM Corporation                             | 008822 | 0549  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70344US00    |
| 301    | 08/572223        | 12/13/1995  | Bahl, Lalit R.; Gopalakrishnan, Ponani; Nahamoo, David; Padmanabhan, Mukund                             | IBM Corporation                             | 008078 | 0033  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70345US00    |
| 302    | 10/151352        | 5/19/2002   | Ramaswamy, Ganesh; Navratil, Jiri   | International Business Machines Corporation | 012984 | 0542  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70346405US00 |
| 303    | 09/567489        | 5/9/2000    | Graham, Stephen Glen; Miller, Steven Michael  | International Business Machines Corporation | 010800 | 0659  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70346US00    |
| 304    | 09/824126        | 4/2/2001    | McLean, James Gordon; Wong, Tin-Lup; Winarski, Daniel James   | International Business Machines Corp.       | 011686 | 0804  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70347US00    |
| 305    | 07/781440        | 10/23/1991  | Bahl, Lalit R.; De Souza, Peter V.; Gopalakrishnan, Ponani S.; Picheny, Michael A.                      | International Business Machines Corporation | 005923 | 0133  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70348US00    |

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| 306    | 07/673810        | 3/22/1991   | Bahl, Latit R.; Picheny, Michael A.; De Souza, Peter V.; Nahamoo, David | International Business Machines Corporation | 005748 | 0714  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70349US00  |
| 307    | 07/427420        | 10/26/1989  | Nadas, Arthur J.; Nahamoo, David  | International Business Machines Corporation | 005167 | 0815  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70350US00  |
| 308    | 09/685784        | 10/10/2000  | Bairsness, Eric Lawrence  | International Business Machines Corporation | 011240 | 0173  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70351US00  |
| 309    | 09/653342        | 8/31/2000   | Field, G A; Mann R J  | International Business Machines Corporation | 011070 | 0276  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70352US00  |
| 310    | 09/641449        | 8/17/2000   | Butler, N D; Renshaw, D S   | International Business Machines Corporation | 011036 | 0231  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70353US00  |
| 311    | 09/490661        | 1/25/2000   | Bates, Cary L.; Day, Paul R.; Santosuosso, John M.                      | International Business Machines Corporation | 010565 | 0937  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70354US00  |
| 312    | 09/592798        | 6/13/2000   | Pickering, John Brian   | International Business Machines Corporation | 010864 | 0663  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70355US00  |
| 313    | 09/491902        | 1/27/2000   | Bates, Cary Lee; Day, Paul Reuben; Santosuosso, John Mathew             | International Business Machines Corporation | 010554 | 0270  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70356US00  |
| 314    | 12/099397        | 4/8/2008    | Bates, Cary Lee; Day, Paul Reuben; Santosuosso, John Mathew             | International Business Machines Corporation | 010554 | 0270  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70356US01  |
| 315    | 12/099392        | 4/8/2008    | Bates, Cary Lee; Day, Paul Reuben; Santosuosso, John Mathew             | International Business Machines Corporation | 010554 | 0270  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70356US02  |
| 316    | 10/815211        | 3/31/2004   | Kashima, Hiroaki; Tahara, Yoshimori; Tomoda, Daisuke                    | International Business Machines Corporation | 014761 | 0692  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70357US00  |



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|--------|------------------|-------------|---|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 317    | 12/181961        | 7/29/2008   | Kashima, Hiroaki; Tahara, Yoshimori; Tomoda, Daisuke                  | International Business Machines Corporation | 014761 | 0692  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70357US01  |
| 318    | 12/143599        | 6/20/2008   | Kashima, Hiroaki; Tahara, Yoshimori; Tomoda, Daisuke                  | International Business Machines Corporation | 014761 | 0692  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70357US02  |
| 319    | 10/320020        | 12/16/2002  | Rajput, Nintendra; Verma, Ashish                                      | International Business Machines Corporation | 013430 | 0276  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70358US00  |
| 320    | 12/105390        | 4/18/2008   | Rajput, Nintendra; Verma, Ashish                                      | International Business Machines Corporation | 013430 | 0276  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70358US01  |
| 321    | 10/219686        | 8/14/2002   | Rajput, Nintendra; Verma, Ashish                                      | International Business Machines Corporation | 013212 | 0558  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70359US00  |
| 322    | 09/532103        | 3/21/2000   | Pickering, John Brian   | International Business Machines Corporation | 010681 | 0778  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70360US00  |
| 323    | 09/552907        | 4/20/2000   | Pickering, John Brian   | International Business Machines Corporation | 010743 | 0339  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70361US00  |
| 324    | 09/703000        | 11/1/2000   | Barnes, David Laurence; Pickering, John Brian                         | International Business Machines Corporation | 011264 | 0816  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70362US00  |
| 325    | 09/552847        | 4/20/2000   | Mann, Robert James  | International Business Machines Corporation | 010743 | 0314  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70363US00  |
| 326    | 10/369780        | 2/19/2003   | Mann, Robert James  | International Business Machines Corporation | 010743 | 0314  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70363US01  |
| 327    | 10/666870        | 9/18/2003   | Atkin, Steven Edward; Ross, Joseph C.; Tsai, Minto; Yamamoto, Keiichi | International Business Machines Corporation | 014533 | 0447  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70364US00  |

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| 328    | 12/13777         | 5/1/2008    | Atkin, Steven<br>Edward; Ross,<br>Joseph C.; Tsai,<br>Minto; Yarnamoto,<br>Kaichi                     | International<br>Business<br>Machines<br>Corporation | 014533 | 0447  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022330 | 0088  |                 |               |      |       | 70364US01  |
| 329    | 09/464847        | 12/16/1999  | Baumgartner, Jason<br>Raymond; Roberts,<br>Steven Leonard;<br>Malik, Nadeem;<br>Anderson,<br>Flemming | International<br>Business<br>Machines<br>Corporation | 010486 | 0005  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70365US00  |
| 330    | 09/717819        | 11/21/2000  | Hartf, Shlomi   | International<br>Business<br>Machines<br>Corporation | 011339 | 0299  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70366US00  |
| 331    | 09/864120        | 5/24/2001   | Holubar, Kevin R.;<br>Jones, Gregory A.;<br>Muirhead, Nicole;<br>Roberts, Rebecca L.                  | International<br>Business<br>Machines<br>Corporation | 011851 | 0321  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70367US00  |
| 332    | 10/132401        | 4/25/2002   | Milner, Edward<br>Castel  | International<br>Business<br>Machines<br>Corporation | 012857 | 0982  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70368US00  |
| 333    | 10/023409        | 12/17/2001  | Brown, Micheal<br>Wayne; McIntyre,<br>Joseph Herbert;<br>Paolini, Michael A.;<br>Winters, Scott Lee   | International<br>Business<br>Machines<br>Corporation | 012410 | 0191  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70369US00  |
| 334    | 10/164972        | 6/6/2002    | McIntyre, Joseph<br>Herbert; Moore,<br>Victor S.  | International<br>Business<br>Machines<br>Corporation | 012996 | 0929  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70370US00  |
| 335    | 12/041427        | 3/3/2008    | McIntyre, Joseph<br>Herbert; Moore,<br>Victor S.  | International<br>Business<br>Machines<br>Corporation | 012996 | 0929  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022330 | 0088  |                 |               |      |       | 70370US01  |
| 336    | 10/139265        | 5/2/2002    | King, Charles J.;<br>Muta, Hidenasa;<br>Schwerdtfeger,<br>Richard Scott;<br>Snow-Weaver,<br>Andrea    | International<br>Business<br>Machines<br>Corporation | 012874 | 0844  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70371US00  |
| 337    | 10/260636        | 9/27/2002   | Gusler, Carl Phillip;<br>Hamilton, Rick<br>Allen II; Woods,<br>Stephanie Elise                        | International<br>Business<br>Machines<br>Corporation | 013357 | 0257  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70372US00  |

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|--------|------------------|-------------|---|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 338    | 10/279438        | 10/23/2002  | Brown, Micheal W.; McInyre, Joseph H.; Moore, Victor S.; Paolini, Michael A.; Winters, Scott L.   | International Business Machines Corporation | 013430 | 0881  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70373US00  |
| 339    | 10/246855        | 9/19/2002   | Kumhlyr, David B.   | International Business Machines Corporation | 013314 | 0190  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70374US00  |
| 340    | 11/939912        | 11/14/2007  | Kumhlyr, David B.   | International Business Machines Corporation | 013314 | 0190  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70374US01  |
| 341    | 09/027698        | 2/23/1998   | Hughes, Jeremy Peter James; Huise, Brian; Maynard, Caroline Edith; Pickering, John Brian; Stewart, Hoyt McClure; Thomas, Mark George Stewart Reid | International Business Machines Corporation | 009021 | 0109  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70375US00  |
| 342    | 08/909950        | 8/12/1997   | Butler, Nicholas David; Hughes, Jeremy Peter James; Lawrence, Stephen Graham Copinger; Malaka, Susan; Potter, Lawrence Leon                       | International Business Machines Corporation | 008665 | 0177  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70376US00  |
| 343    | 08/467328        | 6/6/1995    | Martin, D.G.; Porter, L.L.  | IBM Corporation                             | 007520 | 0428  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70378US00  |
| 344    | 09/634179        | 8/9/2000    | Crepy, Hubert; Kusnitz, Jeffrey A.; Lewis, Burn   | International Business Machines Corporation | 011372 | 0401  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70379US00  |
| 345    | 09/079638        | 5/15/1998   | Lange, Jean-Marc; Gausster, Eric  | International Business Machines Corporation | 009194 | 0107  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70380US00  |
| 346    | 10/226857        | 8/22/2002   | Goldfuss, John A., Jr.; May, Michael R.; Rozins, Larisa M.  | International Business Machines Corporation | 013237 | 0535  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70381US00  |

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|--------|------------------|-------------|---|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 347    | 10/696113        | 10/28/2003  | Stanford, Joseph J.                                       | International Business Machines Corporation | 014676 | 0150  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70382US00  |
| 348    | 11/847775        | 8/30/2007   | Stanford, Joseph J.                                       | International Business Machines Corporation | 014676 | 0150  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70382US01  |
| 349    | 09/670646        | 9/27/2000   | Brocius, Larry A.; Howland, Michael J.; Pritko, Steven M. | International Business Machines Corporation | 011193 | 0215  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70383US00  |
| 350    | 10/539454        | 6/17/2005   | Fischer, Volker; Kunzmann, Siegfried                      | International Business Machines Corporation | 016417 | 0133  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70384US00  |
| 351    | 10/660445        | 9/11/2003   | Staiger, Dieter   | International Business Machines Corporation | 014497 | 0167  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70385US00  |
| 352    | 09/920983        | 8/2/2001    | Haase, Martin; Kriebbaum, Werner, Dr.; Stenzel, Gerhard   | International Business Machines Corporation | 012056 | 0242  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70386US00  |
| 353    | 09/599129        | 6/22/2000   | Backfried, Gerhard; Crepy, Hubert                         | International Business Machines Corporation | 011025 | 0340  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70387US00  |
| 354    | 09/143758        | 8/28/1998   | Goeser, Sebastian   | International Business Machines Corporation | 009431 | 0564  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70388US00  |
| 355    | 11/199959        | 8/9/2005    | Zhou, Nianjun; Bahl, Amarjit S.; Van Der Meulen, Michael  | International Business Machines Corporation | 016842 | 0762  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70390US00  |
| 356    | 12/254601        | 10/20/2008  | Zhou, Nianjun; Bahl, Amarjit S.; Van Der Meulen, Michael  | International Business Machines Corporation | 016842 | 0762  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70390US01  |
| 357    | 11/956251        | 12/13/2007  | Stewart, Osaamyinen T.; Lubensky, David M.                | International Business Machines Corporation | 020429 | 0113  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70392US00  |

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|--------|------------------|-------------|--|---|--------|-------|---|-----------------------------|--------|-------|---|-----------------------------|--------|-------|------------|
| 358    | 12/206531        | 9/8/2008    | Stewart, Osamuymen T.; Lubensky, David M.  | International Business Machines Corporation | 020429 | 0113  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |   |                             |        |       | 70392US01  |
| 359    | 11/092008        | 3/29/2005   | Elde, Ellen Marie; Hamza, Wael Mohamed   | International Business Machines Corporation | 016039 | 0663  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 70393US00  |
| 360    | 12/165937        | 7/1/2008    | Elde, Ellen M.; Hamza, Wael Mohamed  | International Business Machines Corporation | 016039 | 0663  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |   |                             |        |       | 70393US01  |
| 361    | 10/740661        | 12/19/2003  | Monkowski, Michael D.  | IBM Corporation                             | 014827 | 0346  | Monkowski, Michael D.                       | IBM Corporation             | 014237 | 0262  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 70394US00  |
| 362    | 12/183591        | 7/31/2008   | Monkowski, Michael D.  | IBM Corporation                             | 014237 | 0262  | Monkowski, Michael D.                       | IBM Corporation             | 014827 | 0346  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  | 70394US01  |
| 363    | 10/699375        | 10/31/2003  | Ando, Rie; Boguraev, Branimir K.; Byrd, Roy Jefferson  | International Business Machines Corporation | 014393 | 0794  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 70395US00  |
| 364    | 10/601350        | 6/23/2003   | Connell, Jonathan N.; Haas, Norman; Marcheret, Etienne; Neti, Chalapathy Venkata; Potamianos, Gerassimos | International Business Machines Corporation | 014540 | 0531  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 70396US00  |
| 365    | 10/601365        | 6/23/2003   | Navrathl, Jiri; Ramaswamy, Ganesh N.; Zlica, Ran D.  | International Business Machines Corporation | 014236 | 0340  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 70397US00  |
| 366    | 10/407116        | 4/4/2003    | Deligne, Sabine V.; Mangu, Lidia L.  | International Business Machines Corporation | 013996 | 0684  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 70398US00  |
| 367    | 12/174344        | 7/16/2008   | Deligne, Sabine; Mangu, Lidia L.   | International Business Machines Corporation | 013996 | 0684  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |   |                             |        |       | 70398US01  |
| 368    | 10/315400        | 12/10/2002  | Wang, Zhong-hua; Lubensky, David   | International Business Machines Corporation | 013573 | 0098  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 70399US00  |

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|--------|------------------|-------------|---|---|--------|-------|---|-----------------------------|--------|-------|---|-----------------------------|--------|-------|--------------|
| 369    | 10/315411        | 12/10/2002  | Maison, Benoit; Sweig, Geoffrey G.                          | IBM Corp.                                   | 013572 | 0133  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 70400US00    |
| 370    | 10/307164        | 11/29/2002  | Deligne, Sabine; Neti Chalapathy V.; Potamianos, Gerassimos | IBM Corporation                             | 013574 | 0574  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 70401US00    |
| 371    | 11/932996        | 10/31/2007  | Deligne, Sabine; Gopinath, Ramesh A.                        | IBM Corporation                             | 011671 | 0529  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |   |                             |        |       | 70401US01    |
| 372    | 10/315680        | 12/10/2002  | Deligne, Sabine V.; Dharamipragada, Satyaharayana           | International Business Machines Corporation | 013577 | 0049  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 70402US00    |
| 373    | 10/306950        | 11/29/2002  | Eide, Ellen   | IBM Corporation                             | 013547 | 0621  | Eide, Ellen                                 | IBM Corporation             | 014296 | 0425  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 70403US00    |
| 374    | 12/172445        | 7/14/2008   | Eide, Ellen M.  | IBM Corporation                             | 013547 | 0621  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |   |                             |        |       | 70403US01    |
| 375    | 12/172582        | 7/14/2008   | Eide, Ellen M.  | IBM Corporation                             | 013547 | 0621  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |   |                             |        |       | 70403US02    |
| 376    | 10/315648        | 12/10/2002  | Chaudhari, Upendra V.; Ramaswamy, Ganesh; Zilca, Ran D.     | International Business Machines Corporation | 013696 | 0702  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 70404US00345 |
| 377    | 12/206384        | 9/8/2008    | Navrati, Jiri; Ramaswamy, Ganesh N.                         | IBM Corporation                             | 012984 | 0542  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |   |                             |        |       | 70405US01    |
| 378    | 10/228122        | 8/26/2002   | Mueller, Erik T.  | International Business Machines Corporation | 013235 | 0823  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 70406US00    |
| 379    | 10/183125        | 6/25/2002   | Maes, Stephane H.; Lubensky, David M.; Sakrajda, Andrzej    | International Business Machines Corporation | 013540 | 0217  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 70407US00    |

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| 380    | 09/934157        | 8/21/2001   | Wang, Zhong-Hua; Lubensky, David; Wu, Cheng               | International Business Machines Corporation                                | 012131 | 0111  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70408US00  |
| 381    | 09/931316        | 8/16/2001   | Chaudhari, Upendra V.; Navrati, Jiri; Mates, Stephanie H. | IBM Corporation  | 012104 | 0990  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70409US00  |
| 382    | 09/852110        | 5/9/2001    | Bantz, David Frederick; Shea, Dennis Gerard               | International Business Machines Corporation                                | 011800 | 0880  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70410US00  |
| 383    | 09/821399        | 3/29/2001   | Eide, Ellen   | IBM Corporation  | 011685 | 0920  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70411US00  |
| 384    | 09/452919        | 12/2/1999   | Verna, Ashish; Basu, Sankar; Nei, Chalaphaty              | IBM Corporation  | 010974 | 0407  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70412US00  |
| 385    | 09/437971        | 11/10/1999  | Chen, Chenjun Julian; Kanevsky, Dimitri                   | International Business Machines Corporation                                | 010521 | 0632  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70413US00  |
| 386    | 10/389859        | 3/14/2003   | Takiguchi, Tetsuya; Nishimura, Masafumi                   | International Business Machines Corporation                                | 014246 | 0141  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70414US00  |
| 387    | 11/971651        | 1/9/2008    | Takiguchi, Tetsuya; Nishimura, Masafumi                   | International Business Machines Corporation                                | 014246 | 0141  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70414US01  |
| 388    | 07/687257        | 4/18/1991   | Andrews, Gregory P.; Schloss, Phillip C.                  | International Business Machines Corporation, Armonk, NY 10504 A Corp of NY | 005683 | 0938  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70415US00  |
| 389    | 09/384371        | 8/27/1999   | Murray, Brendan P.; Takizawa, Kuniaki                     | International Business Machines Corporation                                | 010440 | 0829  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70416US00  |
| 390    | 09/931505        | 8/16/2001   | Ross, Steven L.; Arnes, Robert C.                         | International Business Machines Corporation                                | 012096 | 0547  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70417US00  |

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| 391    | 10/004289        | 10/25/2001  | Ross, Steven I.; Ames, Robert C.; Alweis, Julie F.; Brownholtz, Elizabeth A.; MacCallister, Jeffrey G. | International Business Machines Corporation | 012361 | 0559  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70418US00  |
| 392    | 10/044760        | 1/10/2002   | Ross, Steven I.; Brownholtz, Elizabeth A.; McCallister, Jeffrey G.                                     | International Business Machines Corporation | 012484 | 0159  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70421US00  |
| 393    | 10/721431        | 11/25/2003  | Janakiraman, Janani; Kurnhy, David Bruce   | International Business Machines Corporation | 014748 | 0520  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70422US00  |
| 394    | 08/655541        | 5/30/1996   | Eastwood, Peter Rowland; Happ, Alan J.; Klein, Alice G.; Kruse, Daniel William; Milenkovic, Mana       | International Business Machines Corp.       | 008156 | 0126  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70423US00  |
| 395    | 08/812387        | 3/5/1997    | Leontiades, Kyriakos; Coe, Kris  | International Business Machines Corporation | 008433 | 0466  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70424US00  |
| 396    | 09/434604        | 11/5/1999   | Trischler, Alain Charles Louis; Viswanathan, Maresh  | International Business Machines Corporation | 010383 | 0202  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70425US00  |
| 397    | 09/431034        | 10/30/1999  | Ramaswamy, Ganesh N.; Kleindienst, Jan   | International Business Machines Corporation | 010358 | 0199  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70426US00  |
| 398    | 09/592205        | 6/13/2000   | Chaudhari, Upendra V.; Gopinath, Ramesh Arbat; Maes, Stephane Herman                                   | International Business Machines Corporation | 011004 | 0966  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70427US00  |
| 399    | 09/438932        | 11/12/1999  | Huang, Jing; Padmanabhan, Mukund   | International Business Machines Corporation | 010641 | 0277  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70428US00  |



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|--------|------------------|-------------|--|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 400    | 09/369707        | 8/6/1999    | Basu, Sankar; De Cuetos, Philippe Christian; Maes, Stephane Herman; Neti, Chalapathy Venkata; Senior, Andrew William         | International Business Machines Corporation | 010302 | 0422  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70429US00  |
| 401    | 10/231676        | 8/30/2002   | Basu, Sankar; De Cuetos, Philippe Christian; Maes, Stephane Herman; Neti, Chalapathy Venkata; Senior, Andrew William         | International Business Machines Corporation | 010302 | 0422  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70429US01  |
| 402    | 08/960163        | 10/29/1997  | Fado, Frank; Guasti, Peter; Nassiff, Arnado; Vanbuskirk, Ronald  | International Business Machines Corporation | 009127 | 0875  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70430US00  |
| 403    | 09/822657        | 3/30/2001   | Reich, David E.  | International Business Machines Corporation | 011724 | 0271  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70431US00  |
| 404    | 09/048504        | 3/25/1998   | Ballard, Barbara E.; Ortega, Kerry A.  | International Business Machines Corporation | 009054 | 0726  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70432US00  |
| 405    | 09/049738        | 3/27/1998   | Vanbuskirk, Ronald   | International Business Machines Corporation | 009082 | 0509  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70433US00  |
| 406    | 09/048714        | 3/26/1998   | Ortega, Kerry A.; Boyer, Linda M.; Kist, Thomas A.; Lewis, James R.; Ballard, Barbara E.; Vanbuskirk, Ronald; Keller, Arthur | International Business Machines Corporation | 009120 | 0129  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70434US00  |
| 407    | 09/048713        | 3/26/1998   | Ortega, Kerry A.; Boyer, Linda M.; Kist, Thomas A.   | International Business Machines Corporation | 009067 | 0134  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70435US00  |
| 408    | 09/174873        | 10/19/1998  | Lewis, James R.; Smith, Maria  | International Business Machines Corporation | 009539 | 0967  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70436US00  |

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| 409    | 09/145781        | 9/2/1998    | Hanson, Gary Robert  | International Business Machines Corporation | 009438 | 0064  | International Business Machines Corporation                            | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70437US00  |
| 410    | 09/290814        | 4/13/1999   | Lewis, James R.; Ortega, Kerry A.  | International Business Machines Corporation | 009902 | 0059  | International Business Machines Corporation                            | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70438US00  |
| 411    | 11/674925        | 11/12/2002  | Holubar, Kevin R.; Jones, Gregory A.; Muirhead, Nicole; Roberts, Rebecca L.  | International Business Machines Corporation | 011851 | 0321  | International Business Machines Corporation                            | Nuance Communications, Inc.                 | 022330 | 0088  |   |                             |        |       | 70439US00  |
| 412    | 09/327924        | 6/8/1999    | Ortega, Kerry A.; Lewis, James R.; Vanbuskirk, Ronald E.; Wang, Huifang  | International Business Machines Corporation | 010034 | 0416  | International Business Machines Corporation                            | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70440US00  |
| 413    | 09/306355        | 5/6/1999    | Vanbuskirk, Ronald E.; Ortega, Kerry A.; Wang, Huifang; Wolf, Catherine G.   | International Business Machines Corporation | 009954 | 0537  | International Business Machines Corporation                            | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70441US00  |
| 414    | 09/399873        | 9/20/1999   | Fado, Frank; Guasti, Peter J.; Nassiff, Armando; Vanbuskirk, Ronald E.   | International Business Machines Corporation | 010274 | 0249  | Fado, Frank; Guasti, Peter J.; Nassiff, Armando; Vanbuskirk, Ronald E. | International Business Machines Corporation | 010931 | 0957  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 70442US00  |
| 415    | 09/356144        | 7/19/1999   | Vanbuskirk, Ronald E.; Loring, Keith P.; Wang, Huifang   | International Business Machines Corporation | 010126 | 0783  | International Business Machines Corporation                            | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70443US00  |
| 416    | 09/354412        | 7/15/1999   | Brooks, Brian S.; Brunner, Waltraud; Gazit, Carmi; Keller, Arthur; Lee, Antonio R.; Netousek, Thomas; Ortega, Kerry A. | International Business Machines Corporation | 010316 | 0505  | International Business Machines Corporation                            | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70445US00  |
| 417    | 09/200098        | 11/25/1998  | Papinen, Kishore A.; Roukos, Salim; Ward, Robert T.  | International Business Machines Corporation | 009691 | 0227  | International Business Machines Corporation                            | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70446US00  |
| 418    | 09/201055        | 11/30/1998  | Basu, Sankar; Maes, Stephanie H.   | International Business Machines Corporation | 010064 | 0569  | International Business Machines Corporation                            | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70447US00  |

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|--------|------------------|-------------|--|---|--------|-------|---|---|--------|-------|---|-----------------------------|--------|-------|------------|
| 419    | 09/294214        | 4/16/1999   | Kanevsky, Dimitri; Maes, Stephane H.                                       | International Business Machines Corporation | 009908 | 0524  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70448US00  |
| 420    | 09/428949        | 10/28/1999  | Kanevsky, Dimitri; Samdani, Taufique; Zadrozny, Wlodek; Zlatsin, Alexander | International Business Machines Corporation | 010357 | 0044  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70449US00  |
| 421    | 09/237059        | 1/26/1999   | Belgi, Homayoon S.; Maes, Stephane H.; Sorensen, Jeffrey S.                | International Business Machines Corporation | 009732 | 0705  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70451US00  |
| 422    | 09/237063        | 1/26/1999   | Belgi, Homayoon S.; Maes, Stephane H.; Sorensen, Jeffrey S.                | International Business Machines Corporation | 009755 | 0264  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70452US00  |
| 423    | 09/143331        | 8/28/1998   | Franz, Martin; Novak, Miroslav   | International Business Machines Corporation | 009523 | 0322  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70453US00  |
| 424    | 09/126269        | 7/30/1998   | Nathan, Krishna S.; Ratzlaff, Eugene H.                                    | International Business Machines Corporation | 009354 | 0001  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70454US00  |
| 425    | 09/124075        | 7/29/1998   | Kanevsky, Dmitri; Yashchin, Emmanuel                                       | International Business Machines Corporation | 009460 | 0045  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70455US00  |
| 426    | 09/084679        | 5/26/1998   | Eide, Ellen M.; Donovan, Robert E.   | International Business Machines Corporation | 009589 | 0144  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70456US00  |
| 427    | 09/084985        | 5/28/1998   | Apte, Chidanand; Dameran, Frederick J.; Weiss, Sholom M.                   | IBM Corporation                             | 009290 | 0701  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70457US00  |
| 428    | 09/134259        | 8/14/1998   | Itycheriah, Abraham; Maes, Stephane H.                                     | International Business Machines Corporation | 009384 | 0705  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70458US00  |
| 429    | 09/437646        | 11/10/1999  | Kanevsky, Dimitri; Zadrozny, Wlodek W.                                     | International Business Machines Corporation | 010385 | 0651  | Libel, Vit; Sedivy, Jan                     | International Business Machines Corporation | 010385 | 0632  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 70459US00  |

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| 430    | 09/349494        | 7/9/1999    | Johnson, David E.; Damerau, Frederick J.  | International Business Machines Corporation | 010100 | 0418  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70460US00  |
| 431    | 09/806549        | 6/25/2001   | Maes, Stephane H.; Lubensky, David M.; Sakrajda, Andzey                               | International Business Machines Corporation | 011952 | 0343  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70461US00  |
| 432    | 09/460961        | 12/14/1999  | Comerford, Liam David; Fernhout, Paul Derek; Frank, David Carl                        | International Business Machines Corporation | 010672 | 0868  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70462US00  |
| 433    | 08/788471        | 1/28/1997   | Maes, Stephane H.   | IBM Corporation                             | 008410 | 0041  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70463US00  |
| 434    | 09/818079        | 3/27/2001   | Lewis, James R.   | International Business Machines Corporation | 011654 | 0404  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70464US00  |
| 435    | 09/798658        | 3/1/2001    | Woodward, Steven G.   | International Business Machines Corporation | 011587 | 0315  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70465US00  |
| 436    | 09/516694        | 3/1/2000    | Lewis, James R.; Boyer, Linda M.; Ortega, Kerry A.; Tan, Kevin                        | International Business Machines Corporation | 010842 | 0095  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70466US00  |
| 437    | 09/809904        | 3/16/2001   | Kemble, Kimberlee A.; Lewis, James R.; Michelini, Vanessa V.; Zabolotskaya, Margarita | International Business Machines Corporation | 011622 | 0457  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70467US00  |
| 438    | 09/563603        | 5/2/2000    | Alcendor, Tommy R.; Colson, Vicki L.; Mandalia, Baiju D.                              | International Business Machines Corporation | 010781 | 0605  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70468US00  |
| 439    | 09/352731        | 7/13/1999   | Boyer, Linda M.; Lewis, James R.; Tan, Ji White                                       | International Business Machines Corporation | 010111 | 0363  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70469US00  |
| 440    | 09/894608        | 6/28/2001   | Agapi, Ciprian; Lewis, James R.   | International Business Machines Corporation | 011946 | 0922  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70470US00  |

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| 441    | 09/790352        | 2/21/2001   | Lewis, James R.; Ortega, Kerry A.; Ruthertford, C. Thomas; Smith, Maria E.            | International Business Machines Corporation | 011602 | 0369  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70471US00  |
| 442    | 09/773172        | 1/31/2001   | Epstein, Mark E.  | International Business Machines Corporation | 011515 | 0001  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70472US00  |
| 443    | 09/858741        | 5/16/2001   | Hartley, Matthew W.; Reich, David E.  | International Business Machines Corporation | 011817 | 0308  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70473US00  |
| 444    | 09/735693        | 12/12/2000  | Kemble, Kimberlee A.; Lewis, James R.; Michelini, Vanessa V.; Zabolotskaya, Margarita | International Business Machines Corporation | 011370 | 0067  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70474US00  |
| 445    | 09/844453        | 4/27/2001   | Gabel, Jonathan L.  | International Business Machines Corporation | 011758 | 0123  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70475US00  |
| 446    | 09/858399        | 5/16/2001   | Reich, David E.   | International Business Machines Corporation | 011816 | 0222  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70476US00  |
| 447    | 09/705849        | 11/3/2000   | Gleason, Philip   | International Business Machines Corporation | 011502 | 0341  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70477US00  |
| 448    | 10/086395        | 3/1/2002    | Lewis, James R.; Polkosky, Melanie D.; Sadowski, Jr., Wallace J.                      | International Business Machines Corporation | 012644 | 0699  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70478US00  |
| 449    | 09/596770        | 6/19/2000   | Horowitz, Brenda; Lewis, James R.; Reich, David E.                                    | International Business Machines Corporation | 011321 | 0594  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70479US00  |
| 450    | 10/007615        | 11/7/2001   | Kobal, Jeffrey S.; Lucas, Bruce D.; Reich, David E.                                   | International Business Machines Corporation | 012366 | 0546  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70480US00  |
| 451    | 09/583845        | 5/31/2000   | Bakis, Raimo; Fado, Francis; Gusti, Peter J.; Hanson, Gary R.; Nassiff, Amado         | International Business Machines Corporation | 011108 | 0016  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70481US00  |

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| 452    | 09/992816        | 11/6/2001   | Gomez, Felipe   | International Business Machines Corporation | 012344 | 0911  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70482US00  |
| 453    | 10/196017        | 7/16/2002   | Gandhi, Shailesh B.; Jaiswal, Peeyush; Moore, Victor S.; Toon, Gregory L. | International Business Machines Corporation | 013106 | 0511  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70483US00  |
| 454    | 09/596663        | 6/19/2000   | Gavagni, Brett; Lucas, Bruce D.   | International Business Machines Corporation | 010890 | 0572  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70484US00  |
| 455    | 09/649189        | 8/28/2000   | Celi, Joseph Jr.; Gavagni, Brett; Leontiades, Leo; Lucas, Bruce D.        | International Business Machines Corporation | 011046 | 0449  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70485US00  |
| 456    | 09/648995        | 8/28/2000   | Celi, Joseph Jr.  | International Business Machines Corporation | 011046 | 0485  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70486US00  |
| 457    | 10/196014        | 7/16/2002   | Gandhi, Shailesh B.; Jaiswal, Peeyush; Moore, Victor S.; Toon, Gregory L. | International Business Machines Corporation | 013108 | 0028  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70487US00  |
| 458    | 11/923705        | 10/25/2007  | Sorin, Alexander  | International Business Machines Corporation | 014288 | 0720  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70489US00  |
| 459    | 09/253179        | 2/19/1999   | Martin, David G.  | IBM Corporation                             | 009786 | 0421  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70490US00  |